

AMENDMENTS TO THE SPECIFICATION

Please delete the present Abstract of the Disclosure. Please add the following new Abstract of the Disclosure:

Known network-units like Base Stations or Node B's receive signals ~~comprising~~ including first packet fields which are directly analysable (layer 2) and second packet fields which are not analysable (layer 3) until they have been processed (defragmentation, decompression, demultiplexing, routing table consultation). To deal with these signals, the network-units analyse first information originating from ~~said the~~ the first fields, process second information originating from ~~said the~~ the second fields and analyse the processed second information. In case this processed second information indicates that the signal is destined for a next network-unit, possibly after a further processing, the signal is sent to the next network-unit. ~~By, although~~ Although ~~said the~~ the first field ~~being is~~ is a non-address field (quality field), by introducing a kind of routing info into the first information, and making the processing of the second information dependent upon an analysis of ~~said the~~ the first (now kind of routing) information, the network-unit becomes more efficient by avoiding unnecessary processing.

Please replace the last two lines of page 2 with the following lines:

The invention solves the ~~problem~~ problems identified above, inter alia, ~~of providing and~~ provides a network-unit which is more efficient.